

Figure 1: Possible domain structures, showing large magnetostatic energy associated with isolated domain (a), and successively lower energies associated with (b), (c) and (d). The last represents the kind of domain structure actually observed. In (c) and (d) the 90 degrees Bloch Walls are clearly visible at the top and bottom.
(Bozorth, reference [1], pp. 834)

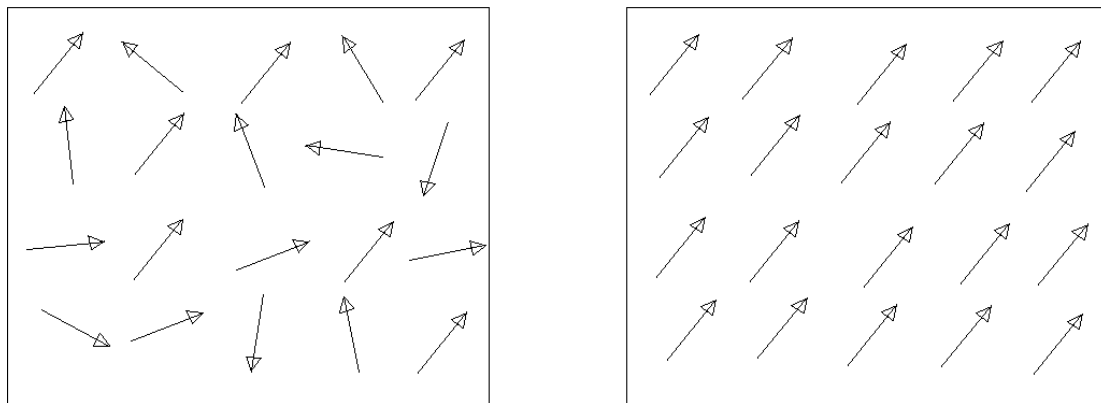


Figure 2: Rotation of magnetic domains, showing left random positioning and right the maximum orientation along the external magnetic field axis.

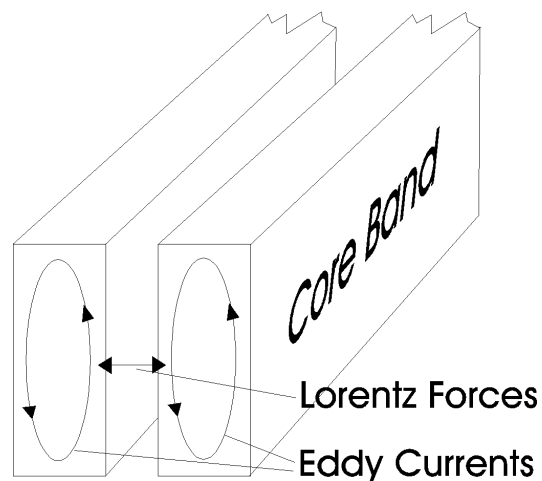


Figure 3: Two adjacent pieces of core band with their internal Eddy Currents. The Lorentz Forces are indicated, causing fibrational forces between the pieces of core band.